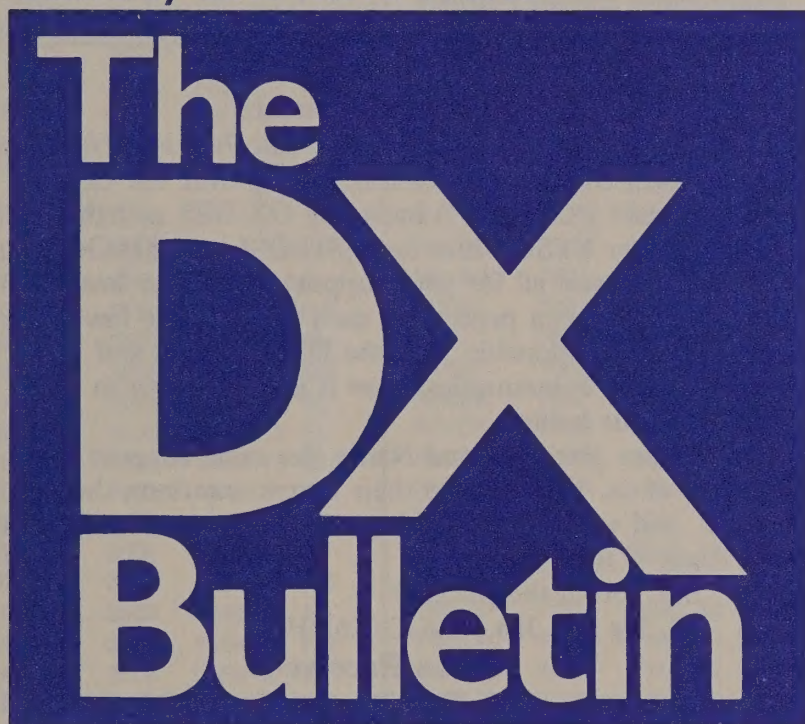


- **J77J** is the multi-multi callsign of Paul K1XM, Charlotte KQ1F, John K4BAI, Walt AC1O, Bill G4WJS, and Bruce G4WVX. The operators plan some SSB and new-band activity outside the test, Nov. 20-Dec. 5. Sunrise 1017Z; sunset 2129Z. QSL J77J to K1XM, and individual J7/ calls via home callsigns.
- **GJ/K2WR** will be a low-power, low-band entry. QSL via home call.
- **J28EN** will be active in the contest.
- **ZF8BS** will be operated by Bruce Sawyer AA6KX; QSL home call.
- **9M6NA** will be a 20-meter single-band entry by Saty Nakamura JE1JKL. QSL via the JARL bureau or direct to 1-27-2 Kamiya, Ushiku, Ibaraki 300-12, Japan.
- **CR3U** is a 15-meter single-band entry by DL2HYH from Madeira CT3. He'll be there Nov. 25-Dec. 1. QSL home call.

**Edited by Chod Harris VP2ML**



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- **CR3X** is a 40-meter single-band entry by DL5EBE; same information as above.
- **CT3FN** is an 80-meter single-band entry by HB9CRV; same information as above.
- **VS6WO** will be single-oped by Dave WX3N; QSL to K9EC. Outside the test, Nov. 22-Dec. 3, Dave will sign VR2/WX3N and look for US stations on 3501, 07, or 13, at local sunrise. He'll also try 1824 or 1833 kHz.
- **HZ1AB** will be a multi-single entry by Terry N4KT, Bengt SM0CCE, and Thomas SM0CXU.
- **PY0E** may be the contest call of Jose CT1BOH, who'll be on Fernando de Noronha Nov. 19-Dec. 3. QSL via CT1AHU. (DXNS.)
- **ZA1AJ?** Some Czech amateurs plan a multi-op operation from their Embassy in Tirana.
- **J45T** is a multi-op from SV5. QSL to SV5BYV.

## DXpedition News

- Barbados - 8P** Steve KU9C and Ralph K2PF will be active Dec. 8-12 as **8P9GD** and **8P9GE** respectively. Outside the ARRL 10-Meter contest Dec. 10-11, they will concentrate on Pacific openings on 20-meter CW, on 14005 kHz 20-2400Z. QSL home calls. (W1AW.)
- Bahamas - C6** Walt G3NYY, Tim G4VXE, and Dave WG3I will be active /C6A from New Providence Island (NA-001) Dec. 10-18, on 160-10 meters, including the new bands, mainly CW with some SSB. QSL via home calls, direct or via the US or RSGB bureaus. (OPDX.)
- Antarctica - VP8 VI0ANT** is now active with Eddie de Young VK4EET. He is most active 1130-1600Z weekdays, when the bands are open on weekends, and DX contests. He prefers CW near 3502, 7005, 14005, and 21005 kHz, plus some SSB near 3798, 7070, 14190, and 21295 kHz. QSL home call.

## Shortly Noted

- **9N1WT** is Willi OE7KWT. Try 14270 or 21270 kHz around 0800Z, and DX nets. QSL to home call. (OPDX.)
- **D2XX** is PA3CXC. Try 40-meter CW 01-0500Z, 10105 at 2130-0100Z, 14017 2130Z, and 18073 1830Z. QSL home call.
- **T32?:** Jack KD4ND will be on Christmas Island in the Eastern Kiribatis Dec. 3-13. He will try to be active on all bands, mostly SSB with some CW. QSL home call.
- **C6AGN** is Bill Wiseman KM1E from Green Turtle Cay (NA-080) Dec. 10-March 1. QSL KA1DIG.
- **A22MN** will try 160 meters near 1827.5 kHz at 0300Z Nov. 28-Dec. 4, and move up to 3511 and 40 meters as propagation permits. He'll continue this schedule every other week. (OPDX.)
- **3V8BB** was a school club station set up in Tunis by some Japanese operators, to instruct locals on amateur operation. Operation by the Japanese was on Nov. 19 and 20. OPDX says to QSL via JF2EZA.
- **9G1JB** is John GM0FQV for the next couple of years. QSL via G4XTA.
- **J28BS** is Phillippe Berger F5PHW, to Dec. 15. He prefers CW on 80-10 meters, including 30 meters. QSL via the REF bureau to direct to 24 Lot Labracat, 30800 St. Gilles, France.
- **FT5XJ** is back on Kergulen until Dec. 15, and will also be on the island Jan.-Mar. 1995. Operator is Pierre F5NLL.
- **HS/DL2FDK** will be active Dec. 9-Jan. 9. Ralf prefers SSB and digital modes
- **RTTY:** **9G1BS** likes 14083 kHz beginning near 2030Z. **VQ9TN** is often near 14087 kHz 1230-1600Z. **FR5ZU/G** has been noted near 14083.4 kHz around 1800Z. **VK0FPS** is active from Antarctica; QSL via VK3MA.
- **VP8CID** is Patrick and **VP8CGE** is his wife Sarah, both on South Georgia.
- **SSB Nets:** Spots: 14226.5 kHz (14,22Z): 5R8ED 4F2BP.



## Propagation

### Forecast and Historical Data

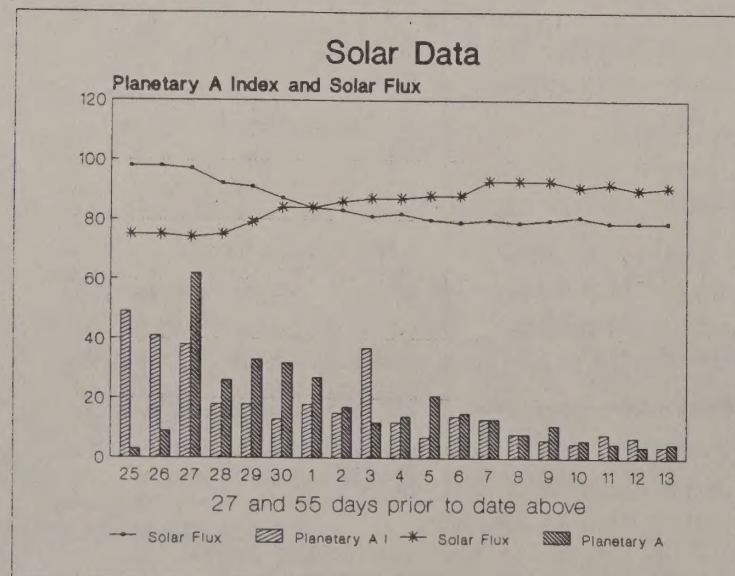
Day	Forecast	27 Days Before	55 Days Before
November 1994	Date	Flux A K	Date Flux A K
25	Disturbed	10/29 98 39/49 2	10/2 75 10/09 2
26	Disturbed	10/30 98 31/41 4	10/3 74 65/62 4
27	Disturbed	10/31 97 34/38 3	10/4 75 23/26 2
28	Below Normal	11/1 92 16/18 2	10/5 79 26/33 3
29	Low Normal	11/2 92 17/18 2	10/6 84 27/32 3
30	High Normal	11/3 87 08/13 2	10/7 84 24/27 4
December 1994			
1	Low Normal	11/4 84 19/18 3	10/8 86 14/17 2
2	High Normal	11/5 83 14/15 2	10/9 87 10/12 2
3	Disturbed	11/6 81 24/37 2	10/10 87 12/14 3
4	High Normal	11/7 82 11/12 1	10/11 88 24/21 2
5	High Normal	11/8 80 03/07 1	10/12 88 16/15 3
6	High Normal	11/9 79 13/14 3	10/13 93 12/13 2
7	High Normal	11/10 80 15/13 1	10/14 93 05/08 1
8	High Normal	11/11 79 06/08 1	10/15 93 10/11 1
9	High Normal	11/12 80 04/06 2	10/16 91 04/06 1
10	Above Normal	11/13 81 04/05 1	10/17 92 02/05 1
11	High Normal	11/14 79 06/08 2	10/18 90 02/04 1
12	High Normal	11/15 79 08/07 1	10/19 91 06/05 3

### Propagation Watch

DXers enjoyed some excellent band conditions in mid-month, as predicted. While the solar flux did not climb back to the 90s as it did in October, the flux was steady and the geomagnetic field was extremely quiet. This led to very good conditions on the lower bands, including 160 meters, plus some long-path and polar-path contacts. The expected Disturbed conditions returned on Nov. 20. DXers should plan to check the bands regularly during the second week in December, in anticipation of a return of these good conditions.

When the solar flux nudges 80, check out 12 meters, beginning just after local sunrise to the east, and mid-to-late afternoon to the southwest. The band is probably open more than reports suggest.

Otherwise, look for increasing geomagnetic activity over the next week, into early December. This will lower maximum useable frequencies (MUFs), shorten band openings, decrease signal-to-noise ratios, and eliminate long and polar paths. Good hunting!



## WØ QSL Bureau

"Let me clear something up. I am secretary of the Kansas City DX Club who operates the WØ QSL buro. As of this date we have suspended operations. Now if the ARRL doesn't want to accept that, that's fine. I will not go into all the details because of possible litigation but, let me suffice it to say that a few of the sorters were accused of theft and we will not operate under these conditions. I sorted the letter "B" for about one year and one of the guys I sorted was one of the accusers, and was very belligerent with the present sorter's wife on the phone not too long ago. This as many of you know, is a volunteer position and under no circumstances will we continue operations with the present allegations and the attitude that the Midwest director has regarding this issue. Also if anyone has contact with him, pse have him give me a call as I would like to relate some of the items to him if he is interested. If anyone wishes to contact me in regard to this matter, I have posted my e-mail address at the closing of this letter. Gentlemen, this has been fun and we sincerely wish to continue, but not under these circumstances."

(s) Chuck NØBIW; chuck.kraly@quelle.com

## GO List Continues

We are pleased to announce that Paul and Nancy Smith, N4FFO/KB4RGW, will be taking over the QSL Manager List ("GOLIST") including DX-BBS and the PacketCluster SYSOP interface (SH/QSL and SH/GO).

Thank you all for your support over these last 15 years we have been processing data for you. We have enjoyed our relationship with the DX, Contest, and PacketCluster communities. Now it is time for us to retire and enjoy our hobby.

Please give Paul and Nancy the same support you have given us. They will do their best to continue the service, and with your help they will bring new ideas which will improve the service.

See you in the pileups!

73, Jay and Jan, W6GO/K6HHD

## QSLs Received

■ From managers: 4L8A (OZ1HPS, 3 MOS); 5R8DG (F6FNU, 5 WKS); 5V7MD (N7VEW, 10 DAYS); 7P28LI (7P8SR, 6 WKS); 8R1TT (GØAZT/W6, 1 MO); 9A5CW (KC7V, 5 WKS); CS4B (CT1DIZ, 3 WKS); CU9CNE (CU1AC, 3 WKS); EA8BYR (WA1ECA, 1 MO); HH2LQ (KM6ON, 1 WK); PYØFM (PY5CC, 6 MOS); TJ1PD (N5DRV, 1 WK); XX9AS (KU9C, 2 MOS); ZD8OK (N8ABW, 5 WKS); ZS8MI (ZS1CDK, 15 MOS).

■ Direct: ET3BT (1 MO); V73OR (3 WKS).

■ Bureau: XU7VK (HAØHW, 1 YR); ZD9SXW (13 MOS).

## Contributors

This Issue made possible by: AB4PW, AC1O, AD1C, DXNS, JADXXN, JE2ERH, JH2PDS, KØDEQ, K1XM, K2WR, K3ZO, K4BAI, K4II, K4IQJ, K4IQL, K5OVC, K6IR, K7UOT, K8JLF, K8OQL, KA7T, KD7Q, KF6HI, KG4O, KG6I, KM1E, KM6FW, KQ1F, KZØX, NØBIW, N4MM, N4UU, N6YEU, OPDX, VK2PS, WØJRN, WØRI, WØRXL, W1AW, W1BFT, W1FV, W1NH, W1WA, W4VQ, W6BL, W6GO, W6ISQ, W7AYY, W8CT, W8ZNH, W9DH, W9HAO, W9RXJ, WB8ZRL, WDØGLF, and WD4HRM. Many thanks! I couldn't do it without you!



# B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

## RTTY

9G1BS	14084	2035	16	MO
FR5ZU/G	14083	1845	18	MO
VP8CQH	14082	0048	10	MN
VQ9TN	14089	1237	14	FL
YI1AL	14085	1013	9	MN
ZP6CC	14087	2320	5	MN

## 160 Meters

CO6CG	1831	0438	15	VA
EA8PP	1840	0434	11	ID
F5IN	1831	0500	10	SC
FM5BH	1831	0306	6	AL
HKØHEU	1845	0301	7	VA
HP1XBH	1832	0424	11	ID
IT9ZGY	1830	2340	14	VA
OK1DQT	1834	0208	17	MO
TF3DX	1833	0300	11	MA
VK6AS	1835	1130	12	ID

## 80 Meters

3DAØBK	3508	0310	15	IA
7P8SR	3512	0315	14	IA
A22MN	3512	0335	15	CA
A71CW	3505	0203	19	FL
CO2MA	3506	1040	11	NH
EA8CN	3505	2336	14	FL
EW1WZ	3504	0218	13	FL
FK8FU	3506	1340	10	ID
FK8GJ	3502	1342	11	ID
HC7SK	3513	1103	12	VA
HKØER	3505	0305	19	FL
HP1XBH	3502	1030	10	NH
JA1BXS	3508	1240	11	AL
JA1CGM	3507	1104	13	NH
JA1HQT	3504	0959	8	NH
JA1QGC	3506	1040	13	NH
JA7BXS	3501	1047	13	NH
RWØLBD	3504	1150	12	NH
TF3DX	3501	1125	13	NH
TU2MA	3509	0113	15	IA
UAØZC	3506	1130	12	NH
UY5MV	3503	0152	18	FL
V63MX	3503	1212	19	FL
VK2PS	3505	1105	9	NH
VK3DXI	3508	1130	11	NH
VK6WJ	3506	1203	19	FL
VQ9ZX	3505	0037	1	WV
ZL2AGY	3504	1050	8	NH
ZS6QU	3505	0350	14	CA

## 75 Meters

5NØMVE	3793	2157	12	MA
8R1AK	3798	1037	9	AR
8R1Z	3788	0102	14	AR
C31RA	3792	0125	12	AR
C53HG	3792	2316	6	VA
DL3OI	3800	0441	15	CA
FO5OK	3798	1050	10	AR

OH7UE *	3789	1429	13	CA
SM2EKM *	3777	1424	13	CA
VK6ACY *	3799	2133	13	MA

## 40 Meters

1P7SC	7013	2248	19	FL
3B8CF	7027	0217	13	GA
4N7DW *	7006	1451	13	CA
5R8DP	7003	0040	12	IA
5R8DP	7002	1430	15	CA
5U7Y	7013	0223	13	FL
5X1XT	7001	0333	10	VA
5Z4FO	7016	0305	13	IA
7P8SR	7016	0052	19	FL
8R1J	7007	2150	18	FL
9K2ZZ *	7004	1341	12	ID
9M2FK	7009	1517	5	ID
A22MN	7055	0415	15	IA
BV2BI	7010	1430	5	ID
D2XX	7004	0039	19	FL
DL3OI *	7004	1452	9	CA
EU1DX *	7005	1320	15	IA
FK8GJ	7007	1230	13	MO
HC5AI	7006	0139	19	FL
HJØVGJ	7010	0329	7	AL
HL9DC	7003	1410	5	ID
HZ1AB *	7006	1315	11	VA
J28BS	7001	2225	14	VA
J8ØCO	7008	0046	19	FL
JWØI	7003	2147	7	SC
KH8BB	7007	0847	11	NH
PZ1DY	7002	0950	11	CA
RVØAM	7003	1151	7	AL
SV8JE *	7003	1522	8	ID
T99W *	7012	1501	11	ID
TA2F	7005	0016	14	NH
TA5FE	7003	0135	19	FL
TR8XX	7002	0500	12	MO
TR8XX	7004	2030	13	NH
UA6BFI	7011	1418	12	CA
VK6ACY	7063	1100	16	NC
VU2XTO	7010	0146	19	FL
VU2XTO	7011	1220	10	VA
YC9WUK	7016	1140	16	VA
ZA1AJ	7002	2235	10	NH
ZP6CW	7001	0005	16	VA

## 30 Meters

5R8DP	10101	2338	15	VA
9X5EE	10100	2201	19	FL
D2XX	10105	2130	12	MO
FK8GJ	10111	1249	10	VA
HZ1AB	10103	1222	11	AL
LZ1AF	10104	2212	7	SC
OK1AKT *	10102	1440	12	ID
VQ9QM	10102	1216	7	AL
ZD8KJ	10102	2153	6	VA
ZP6CW	10114	0105	14	GA

## 20 Meter CW

3V8BB	14025	1620	19	FL
5U7Y	14028	2248	11	NH
5X1XT	14026	1945	9	VA

7Z5OO	14013	1410	16	VA
9Q5BB	14005	2050	14	MI
A47RS	14007	1255	15	IA
BV7FF	14021	2300	14	MN
BV7WB	14020	2307	11	MD
C53HG	14015	2132	19	FL
D2XX	14017	2126	12	SC
FR5DD *	14026	1219	28	WV
HKØER	14006	1800	14	VA
HL9DC	14028	2236	11	NH
HP1XBH	14009	1247	11	GA
J28CI	14015	1606	10	ID
OX3AS	14002	1559	14	NH
OX3FV	14041	1551	15	CA
RWØLL	14007	0000	13	MI
TF3GC	14030	1810	29	NH
TR8DF	14005	1934	9	NH
VK1PG *	14020	2116	12	SC
VQ9RM	14015	1619	11	NH
VU2BK	14030	1339	11	GA
ZD8KJ	14009	2029	11	NH
ZP6CW	14023	0120	2	CA
ZS6AYU *	14016	1941	13	NH

## 20 Meter SSB

4S7AB *	14180	1220	13	IA
4S7NB *	14195	1300	11	AR
5N8NDP	14200	2241	12	AZ
5T5BN	14190	2314	16	AZ
5V7MD	14190	2239	16	AZ
7Q7SB	14190	1916	14	MD
9N1WT *	14214	1256	13	AR
CEØZIS	14240	0347	10	MD
J52AK	14200	2216	6	MD
KC4AAA	14242	0148	5	MD
KC4AAA	14216	1245	16	MD
TJ1AG	14175	2149	12	MD
TJ1PD	14193	2055	13	MD
TU4EI	14220	2215	10	WI
VP8CMR	14260	2325	9	WI
ZS4IPA	14275	1946	6	NH

## 17 Meter CW

A61AD	18081	1338	13	FL
A71CW	18081	1409	11	GA
D2XX	18073	1211	14	FL
EA6ZY	18072	1645	11	SC
HC5AI	18075	1155	14	FL
HKØER	18070	1700	10	ID
J28GR	18069	1583	9	SC
TA2ZY	18075	1458	12	SC
V73C	18075	2328	19	FL
VK9NS	18078	1845	14	MO
VQ9QM	18084	1448	14	FL
YI9CW	18078	1318	12	SC
ZP6CW	18084	2330	11	ID
ZS6QU	18072	1836	13	GA

## 17 Meter SSB

4LØJA	18135	1340	14	SC
8R1Z	18163	2125	11	AR
9U/F5FHI	18135	1842	6	VA
HV4NAC	18147	1359	13	AR

VEØUK	18132	1422	10	AR
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## 15 Meter CW

5R8DS	21018	1445	13	IA
7P8SR	21018	1619	12	ID
8R1J	21017	1405	13	FL
8R1J	21029	2103	13	CO
9K2ZC	21007	1325	9	VA
9U/F5FHI	21005	1425	13	IA
CO1FL	21030	2300	8	CA
D2XX	21026	1850	14	ID
FK8BG	21030	2302	8	CA
HJØVGJ	21027	1555	5	ID
S92SS	21027	1258	11	AL
V51BI	21040	1655	3	VA
XQØYAF	21002	1633	12	ID
YI9CW	21006	1400	9	VA
Z21HS	21020	1503	4	VA
ZB2EO	21015	1415	9	VA
ZP6CW	21016	2123	12	VA

## 15 Meter SSB

4U/	21258	1430	12	AR
VE3UWC		Syria		
5H3OW	21275	1901	9	MD
5NØGC	21224	1627	7	AR
5R8ED	21313	1705	12	AR
5X5B	21343	1916	11	NC
9G1BS	21227	1517	9	AR
9K2ZC	21250	1418	9	MD
9L3BM	21230	1852	4	CA
A22MN	21330	1615	12	SC
CN2AQ	21286	1720	10	IA
D3X	21290	1430	13	IA
D44BS	21230	1600	15	CA
FH5CB	21282	1443	12	NC
TJ1AG	21271	1605	10	AR
TU2DP	21227	1634	7	AR
V51BO	21323	2045	13	IA
V51CM	21239	1613	10	MD
VP8BKT	21263	2230	14	IA
ZA1AJ	21237	1549	9	MD
ZB2JO	21263	1601	7	AR

## 12 Meter CW

CP8XA	24908	1503	13	SC
J6/	24899	1402	13	FL
DL3KDU				
PZ1AP	24905	1658	9	SC
ZD8OK	24893	1606	9	SC

## 12 Meter SSB

5T5MS	24945	1751	4	VA
C91AI	24944	1648	6	VA
HKØHEU	24938	1714	6	VA
HKØTCN	24950	1444	13	AR
PZ1EL	24940	1638	5	VA
V29NR	24948	1407	5	VA
VP2EE	24947	1744	6	VA

## 10 Meter SSB

3B8DB	28477	1540	5	MD
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## Current and Future DXpeditions

(Changes and hot info in boldface.)

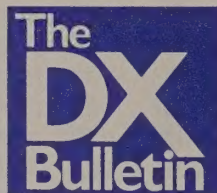
<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Angola	D2	D2XX	now active	I765
Anguilla	VP2E	VP2EZA	Nov. 21-29	I762
Antarctica		VP8CMR	14260 2230Z	I763
		VI0ANT	now active	I765
Antigua	V2	/G6QQ	Nov. 18+	I764
Aruba	P4	P40F	Nov. 21-29	I763
Bahamas	C6	C6AHX	Nov. 22-29	I764
		C6AGN	Dec. 10-Mar.	I765
Barbados	8P	8P9CT/DC	Dec. 4-12	I755
		8P9GD/GE	Dec. 8-12	I765
Botswana	A2	A22MN	low bands	I765
Cameroon	TJ	TJ1JR	14165 2230Z	I758
Djibouti	J2	J28BS	to Dec. 15	I765
Dominica	J7	DL3KDV	Dec. 2-5	I762
		J77J	Nov. 20-Dec. 5	I765
Eastern Kiribati	T32	T32BE	Nov. 20-Dec. 4	I762/3
		T32BI	Nov. 20-27	I762/3
		T32?	Dec. 3-13	I765
French Polynesia	FO	K1VWL	Nov. 22-Dec. 3	I763
Hong Kong	VR2/WX3N		Nov. 22-Dec. 3	I765
Isle of Man	GD	GD4UOL	Nov. 18-Dec. 2	I762
Ghana	9G	9G5s	Nov. 20-30	I763
		9G1JB	2 years	I765
Glorioso	FR/G	FR5ZU/G	Nov. 17-Dec. 8	I764
Kerguelen	FT/X	FT5XJ	to Dec. 15	I765
Marianas	KH0	KH0AM	Nov. 24-27	I763
Martinique	FM/	TO0P	Nov. 11-27	I763
Mexico	XF3/K7DBV		Nov. 22-29	I763
Nepal	9N	9N1WT	14270 08Z	I765
New Caledonia	FK/F6AUS		Nov. 17-Dec. 8	I764
North Cooks	ZK1KH		December	I745/9
Philippines	DU7/SM0CNS		Nov.	I760
St. Vincent	J8	DL3KDV	Nov. 18-Dec. 1	I762
		J87CO/FT	Nov. 22-Dec. 8	I764
Saudi Arabia	HZ	7Z500	12-1500Z	I763
St. Maarten	PJ7/WB8GEX		Nov. 25-27	I754
Somalia	T5	T5AR	now active	I758
Svalbard	JW	JW5NM	1830/3792 02Z Sat.	
Syria	YK	4U/VE3UWC	now active	I759
		YK0A	Nov. 23-30	I763
Taiwan		BV/WB4IUX	late Nov.	I763
Thailand	HS0/DL2VK		six months	I760
	HS/DL2FDK		Dec. 9-Jan. 9	I765
Tonga	A3	A35RK	Nov. 24-Feb.	I761
Turks & Caicos	VP5	VP5/W8s	Nov. 19-29	I764
Uganda	5X	5X1XT	Nov.	I751
US Virgin Islands		WJ2O/KP2	Nov. 15-30	I762
Vietnam	XV	XV7SW	now active	I764
Zaire	9Q	9Q5EXV	thru Jan.	I764
Zone 2	VE8/VE2BQB		to Nov.	I740

### DX Operating Events and DX Gatherings

Nov. 26-27	CQWW CW DX Contest
Dec. 2-4	ARRL 160-Meter Contest
Dec. 10-11	ARRL 10-Meter Contest

## Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
80 Meters	JAs	3504±	10-1100Z
American Samoa	KH8BB	7007	0900Z
Ascension Island	ZD8KJ	14007	2030Z+
Ascension Island	ZD8OK	24892±	16-1800Z
Chagos	VQ9QM	10101	1200Z
Djibouti	J28CI	14013±	16Z Thurs.
Djibouti	J28BS	7002	2230Z
Ecuador	HC5AI	18073±	12-1400Z
Estonia	ES1WN	7005	1300Z
Gabon	TR8XX	40M CW	0500Z
Gambia	C53HG	14016	2130Z+
Kenya	5Z4FO	40M CW	0300Z+
Korea	HL9DC	14027	2230Z+
Lesotho	7P8SR	7016	0100Z
Madagascar	5R8DP	7003	0100Z+



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Mauritius Island	3B8CF	7026	0200Z
New Caledonia	FK8GJ	7006	1230-1330Z
Niger	5U7Y	14027	2300Z+
Oman	A47RS	20M CW	13-1700Z
Paraguay	ZP6CW	7002	0000Z
Rwanda	9X5EE	10100	2200Z
San Andrés	HJ0VGJ	21026	2000Z
San Andrés	HK0ER	3506	0300Z
Saudi Arabia	HZ1AB	7003/6	1300Z
Svalbard	JW0I	7002	22-0200Z
Uganda	5X1XT	7003±	0330Z
Uganda	5X1XT	14026	202200Z
Zone 29	VK6AS	1830±	1130Z

JOHN B. JOANSTON